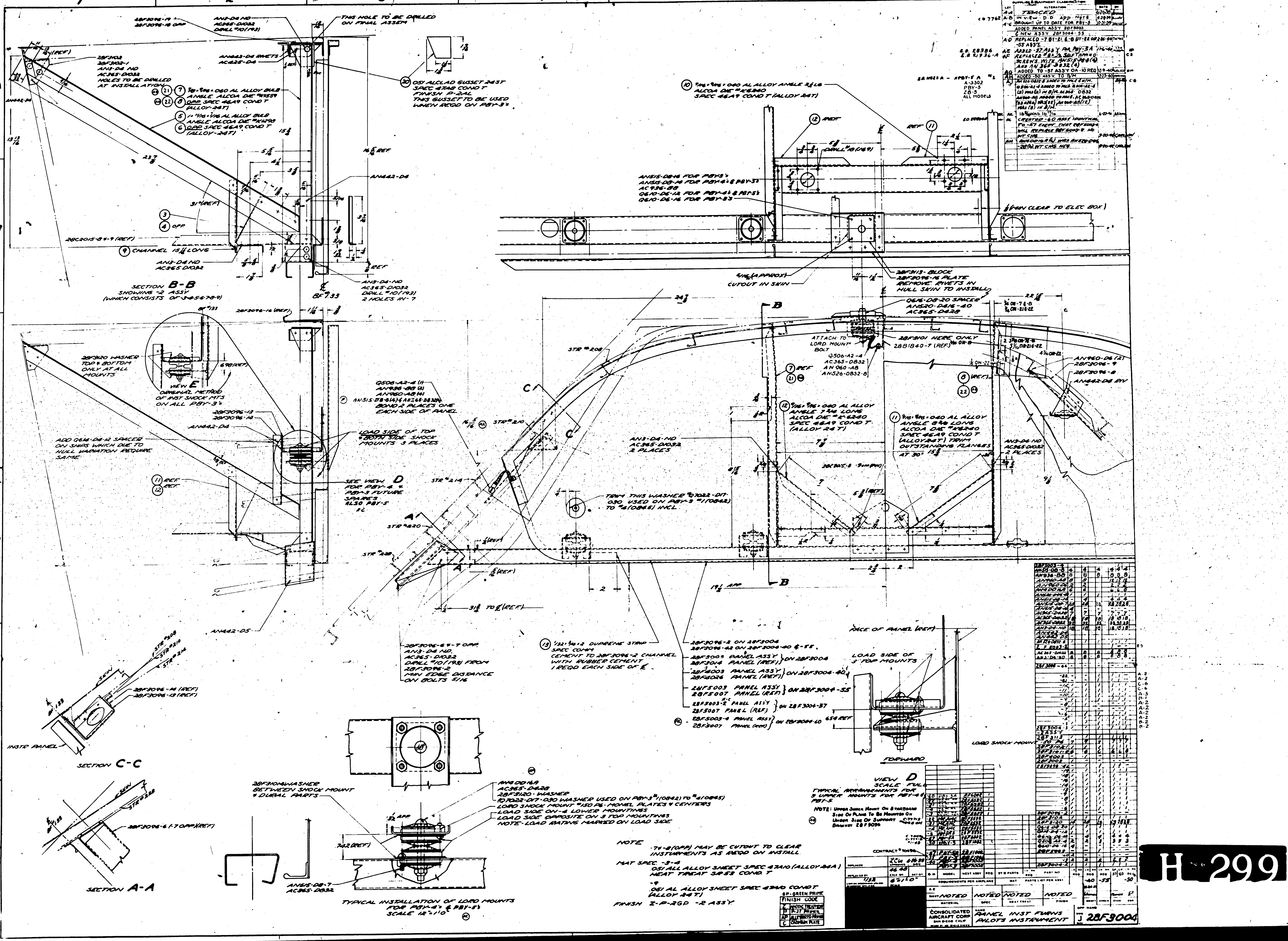


THIS HOLE TO BE DRILLED ON FINAL ASSEM
AN442-D4 RIVETS
AC425-D4
051 ALCLAD GUSSET 24ST SPEC 4748 COND T FINISH P-2AL THIS GUSSET TO BE USED WHEN REQD ON PBY-3's
HOLES TO BE DRILLED AT INSTALLATION
ANGLE ALCOA DIE #K1559 OPP SPEC 46A9 COND T (ALLOY-24T)
ANGLE ALCOA DIE #K1493 OPP SPEC 46A9 COND T (ALLOY-24T)
AN442-D4
CHANNEL 15 1/8 LONG
AN3-D4-NO
AC365-D1032
SECTION B-B
SHOWING -2 ASSY (WHICH CONSISTS OF -3-4-5-6-7-8-9)
ALCOA DIE #K6340 SPEC 46A9 COND T (ALLOY 24T)
AN515-0814 FOR PBY-3's
AC936-8B
CUTOUT IN SKIN
28F3113-BLOCK
28F3096-16 PLATE REMOVE RIVETS IN HULL SKIN TO INSTALL
MIN CLEAR TO ELEC BOX
Q616-D8-20 SPACER
AN520-D616-40
AC365-D428
ATTACH TO LORD MOUNT BOLT
28F3101 HERE ONLY
28B1840-7 (REF)
Q506-A2-4
AC365-D832
AN960-A8
AN526-D832-8
STR #208
STR #210
STR #214
STR #220
STR #228
28F3120 WASHER TOP & BOTTOM ONLY AT ALL MOUNTS
VIEW E
ORIGINAL METHOD OF INST SHOCK MTS ON ALL PBY-3's
ADD Q614-D8-12 SPACER ON SHIPS WHICH DUE TO HULL VARIATION REQUIRE SAME
LOAD SIDE OF TOP & BOTH SIDE SHOCK MOUNTS 3 PLACES
SEE VIEW D FOR PBY-4 & PBY-5 FUTURE SPARES ALSO PBY-5
ANGLE 7 1/4 LONG ALCOA DIE #K6340 SPEC 46A9 COND T (ALLOY 24T)
ANGLE 8 3/4 LONG ALCOA DIE #K6340 SPEC 46A9 COND T (ALLOY-24T) TRIM OUTSTANDING FLANGES AT 30°
AN3-D4-NO
AC365-D1032
2 PLACES
TRIM THIS WASHER #Q7022-D17-030 USED ON PBY-3 #1(0842) TO #6(0845) INCL.
AN960-D6
AN442-D6 RIV
AN442-D5
28F3096-6 & -7 OPP
AN3-D4-NO
AC365-D1032
DRILL #10(193) FROM 28F3096-2
MIN EDGE DISTANCE ON BOLTS 5/16
DUPRENE STRIP SPEC COMM CEMENT TO 28F3096-2 CHANNEL WITH RUBBER CEMENT 1 REQD EACH SIDE OF ℄
28F3096-2 ON 28F3004
28F3096-42 ON 28F3004-40 & -55
28F3009 PANEL ASSY
28F3014 PANEL (REF) ON 28F3004
28F4003 PANEL ASSY
28F3026 PANEL (REF) ON 28F3004-40
28F5003 PANEL ASSY
28F5007 PANEL (REF) ON 28F3004-55
28F5003-2 PANEL ASSY
28F5007 PANEL (REF) ON 28F3004-57
28F5003-4 PANEL ASSY
28F5007 PANEL (REF) ON 28F3004-60
FACE OF PANEL (REF)
LOAD SIDE OF 3 TOP MOUNTS
FORWARD
VIEW D SCALE FULL
TYPICAL ARRANGEMENTS FOR 3 UPPER MOUNTS FOR PBY-4 & PBY-5
LORD SHOCK MOUNT
28F3096-14 (REF)
28F3096-13 (REF)
INSTR PANEL
SECTION C-C
SECTION A-A
28F3104 WASHER BETWEEN SHOCK MOUNT & DURAL PARTS
AN960D16A
AC365-D428
28F3120-WASHER
Q7022-D17-030 WASHER USED ON PBY-3 #1(0842) TO #6(0845)
LORD SHOCK MOUNT #150 P6-MONEL PLATES & CENTERS
LOAD SIDE ON -4 LOWER MOUNTINGS
LOAD SIDE OPPOSITE ON 3 TOP MOUNTINGS
NOTE-LOAD RATING MARKED ON LOAD SIDE
AN515-D8-7
AC365-D832
TYPICAL INSTALLATION OF LORD MOUNTS FOR PBY-4's & PBY-5's SCALE 12"=1'0"
NOTE
MAT SPEC
051 ALL ALLOY SHEET SPEC 47A10 (ALLOY-24A) HEAT TREAT SR-53 COND T
051 AL ALLOY SHEET SPEC 47A10 COND T (ALLOY 24T)
FINISH Z-P-2GD -2 ASSY
FINISH CODE
CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF
PANEL INST FURNS PILOTS INSTRUMENT
28F3004
H 299